

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

	C	ATA MATRIX				
Date 5/11/2020			EPA Reg No./File Symbol 87542-R		Page 1 of 10	
Applicant's/Registrant's Name & Address Viking Pure Solutions, LLC, 4400 East Port Parkway, Port Orange, FL 32127		Product PureSan				
Ingredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
	Cite-All for Generic Data under Selective Method		OCULUS INNOVATIVE SCIENCES, INC.			
	of Support		1129 N. MCDOWELL BLVD.			
			PETALUMA,CA 94954			
_						
			I.E.T., INC.			
			215 MORRIS AVE., SUITE 9			
			SPRING LAKE,NJ 07762			
			ENVIROCLEANSE LLC			
			SHERRI GRAY ENVIRONMENTAL			
			CONSULTING, LLC			
			15616 PLAIN DEALING PLACE			
			MANASSAS,VA 20112			
Signature	Mhall	•	Name and Title Kevin R. Kutcel - Agent		Date 05/11/2020	



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Applicant's/Registrant's Name & Address		EPA Reg No./File Symbol 87542-R		Page 2 of 10	
			Product PureSan		
Ingredient Hypochlorous Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Cite-All for Generic Data under Selective Method		HSP USA, LLC		
	of Support		3111 ROUTE 38, SUITE 11, #310		
			MOUNT LAUREL,NJ 08054		
			AQUA ENGINEERED SOLUTIONS, INC.		
			LAIRD'S REGULATORY CONSULTANTS, INC		
			501 SOUTH LINCOLN AVENUE		
			STERLING,VA 20164		
		,			
			AQUILABS S.A, D/B/A AQUILABS US, LLC		
			LANDIS INTERNATIONAL, INC.		
			P.O. Box 5126		
			3185 MADISON HIGHWAY		
			VALDOSTA,GA 31603		
Signature	1//////////		Name and Title		Date
			Kevin R. Kutcel - Agent		05/11/2020



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Ingredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
	Cite-All for Generic Data under Selective Method		PURICORE INC.			
	of Support		EXPONENT, INC.			
			1150 CONN. AVE., NW, SUITE 1100			
			WASHINGTON,DC 20036			
			SKV SCIENTIFIC, INC.			
			3546 N. RIVERSIDE AVE.			
			RIALTO ,CA 92377			
<u> </u>						
Signature		·	Name and Title Kevin R. Kutcel - Agent	<u></u>	Date 05/11/2020	



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Applicant's/Registrant's Name & Address Viking Pure Solutions, LLC, 4400 East Port Parkway, Port Orange, FL 32127			Product PureSan			
Ingredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
870.2600	Kuhn, J. (2004) Skin Sensitization Study in Guinea Pigs:	49264109	Universal Bacteria Specialist	pay		
	Study ID. 17370-13 16 pages					
870.1100	Kuhn, J. (2013) Acute Oral Toxicity Study (UDP) in Rats	49264104	Universal Bacteria Specialist	pay		
	Study ID 17365-13. 10 pages					
870.1200	Kuhn, J. (2013) Acute Dermal Toxicity Study in Rabbits	49264105	Universal Bacteria Specialist	pay		
	Study ID 17366-13. 11 pages					
870.1300	Kuhn, J. (2013) Acute Inhalation Toxicity Study in Rats	49264106	Universal Bacteria Specialist	pay		
	Study ID 17367-13. 17 pages					
870.2400	Kuhn, J. (2013) Acute Eye Irritation in Rabbits	49264107	Universal Bacteria Specialist	pay		
	Study ID 17368-13. 16 pages					
870.2500	Kuhn, J. (2013) Acute Dermal Irritation in Rabbits	49264108	Universal Bacteria Specialist	pay		
	Study ID 17369-13. 11 pages					
Signature		1	Name and Title		Date	
Signature			Name and Title Kevin R. Kutcel - Agent			



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Ingredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.1550	Product Identity and Composition	51133801	Viking Pure Solutions, LLC	Own		
830.1600	Description of Materials Used to Produce the Product	51133801	Viking Pure Solutions, LLC	Own		
830.1650	Description of Formulation Process	51133801	Viking Pure Solutions, LLC	Own		
830.1670	Discussion of the Formulation of Impurities	51133801	Viking Pure Solutions, LLC	Own		
830.1700	Preliminary Analysis	51133808	Viking Pure Solutions, LLC	Own		
830.1750	Certified Limits	51133801	Viking Pure Solutions, LLC	Own		
830.1800	Enforcement Analytical Method	51133804	Viking Pure Solutions, LLC	Own		
830.1900	Submittal of Samples	51133801	Viking Pure Solutions, LLC	Own		
	Active Ingredient Chemical Characterization	51133806	Viking Pure Solutions, LLC	Own		
	Active Ingredient Chemical Characterization	51133807	Viking Pure Solutions, LLC	Own		
Signature	Mad		Name and Title Kevin R. Kutcel - Agent		Date 05/11/2020	



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Ingredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.6302	Color	51133803	Viking Pure Solutions, LLC	Own		
830.6303	Physical State	51133803	Viking Pure Solutions, LLC	Own		
830.6304	Odor	51133803	Viking Pure Solutions, LLC	Own		
830.6314	Oxidation / Reduction; chemical incompatibility	51133803	Viking Pure Solutions, LLC	Own		
830.6315	Flammability	51133803	Viking Pure Solutions, LLC	Own		
830.6316	Explodability	51133802	Viking Pure Solutions, LLC	Own		
830.6317	Storage Stability	51133805	Viking Pure Solutions, LLC	Own		
830.6319	Miscibility	51133802	Viking Pure Solutions, LLC	Own		
830.6320	Corrosion Characteristics	51133805	Viking Pure Solutions, LLC	Own		
830.6321	Dielectric Breakdown	51133802	Viking Pure Solutions, LLC	Own		
830.7000	pH	51133803	Viking Pure Solutions, LLC	Own		
830.7100	Viscosity	51133803	Viking Pure Solutions, LLC	Own		
830.7300	Density	51133803	Viking Pure Solutions, LLC	Own		
Signature			Name and Title Kevin Kutcel - Agent		Date 05/11/2020	



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Ingredient Hypochlorous Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2000	Candida auns (CDC AR-0381)	51133809	Viking Pure Solutions, LLC	Own	
	Project No. A29163				
	Analytical Lab Group, 41pp.				
810.2200	Trichophyton interdigitale (ATCC 9533)	51133810	Viking Pure Solutions, LLC	Own	
	Project No. A29159				
	Analytical Lab Group, 31pp.				
810.2200	Methicillin Resistant Staphylococcus aureus -	51133811	Viking Pure Solutions, LLC	Own	
	MRSA (ATCC 33592)				
	Project No. Al29164				
	Analytical Lab Group, 34pp.				
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Ingredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
810.2200	Rhinovirus type 37	51133812	Viking Pure Solutions, LLC	Own		
	Project No. A29166					
	Analytical Lab Group, 32 pp.					
810.2200	Feline Calicivirus as a Surrogate Virus for Norovirus	51133813	Viking Pure Solutions, LLC	Own		
	Project No. A29167					
	Analytical Lab Group, 34 pp.					
810.2200	Human Coronavirus	51133814	Viking Pure Solutions, LLC	Own		
	Project No. A29338					
	Analytical Lab Group, 29 pp.					
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ngredient Hypochlorous Acid						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
310.2200	Pseudomonas aeruginosa (ATCC 15442) &	51133815	Viking Pure Solutions, LLC	Own		
	Staphylococcus aureus (ATCC 6538)					
	Project No. A29158					
	Analytical Lab Group, 38 pp.					
310.2200	Human Immunodeficiency Virus type I	51133816	Viking Pure Solutions, LLC	Own		
	Project No. A29165					
	Analytical Lab Group, 37 pp.					
ignature			Name and Title		Date	
			Kevin R. Kutcel - Agent		05/11/2020	



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Ingredient Hypochlorous Acid								
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			
	Waiver Rationale for Applicator Expsure Data for PureSan	51133817	Viking Pure Solutions, LLC	own				
Signature	1/12e		Name and Title Kevin R. Kutcel - Agent		Date 05/11/2020			